

Notice of Allowability	Application No.	Applicant(s)	
	09/929,969	GOULD ET AL.	
	Examiner	Art Unit	
	DANH C LE	2683	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 7/27/04.
2. ☒ The allowed claim(s) is/are 1-10.
3. ☒ The drawings filed on 15 August 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Chupa on 01/06/05.

On line 8, page 1 of the specification, after "Serial Number" inserted – 09/927992 –

On line 12, page 1 of the specification, after "Serial Number" inserted – 09/927192 –

Allowable Subject Matter

The following is an examiner's statement of reasons for allowance:

Claims 1-10 are allowed.

As to claim 1, Levi (US 6,833,787) teaches method and system for device tracking. Brown et al (US 6,838,998) teaches multiuser globe position tracking system and method. Durga et al (US 6,813,498) teaches apparatus, method and system detection and recovery of missing wireless device in communication systems. Dan (US 6,771,970) teaches location determination system. Boulay et al (US 6,498,565) teaches two way tracking system and method using an existing wireless networks. Hillman et al (US 6,522,265) teaches vehicle tracking and security system incorporating simultaneous voice and data communication. The teaching of above prior arts either

Art Unit: 2683

alone or in combination fails to teach a location processor, the location processor being in communication with the mobile switching center, wherein the location processor is capable of determining the location of the radiotelephone through triangulation calculation, a plurality of radio direction finding devices, each radio direction finding device being installed adjacent one wireless transmission antenna and a plurality of database servers in communication with the data network.

As to claim 7, Levi (US 6,833,787) teaches method and system for device tracking. Brown et al (US 6,838,998) teaches multiuser globe position tracking system and method. Durga et al (US 6,813,498) teaches apparatus, method and system detection and recovery of missing wireless device in communication systems. Dan (US 6,771,970) teaches location determination system. Boulay et al (US 6,498,565) teaches two way tracking system and method using an existing wireless networks. Hillman et al (US 6,522,265) teaches vehicle tracking and security system incorporating simultaneous voice and data communication. The teaching of above prior arts either alone or in combination fails to teach requesting information about the caller from a primary database server, sending radio signal information to a plurality of radio direction finding devices, receiving angular information from at least two radio direction finding devices, employing a triangulation method to calculate the location of the tracking device;

Dependent claims 2-6, 8-10 are allowable for the same reason.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

A. Gould et al (US 6,756,917) teaches method for employing location information associated with emergency 911 wireless transmission for supplementary and complementary purposes.

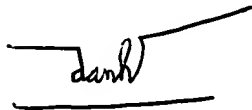
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DANH C LE whose telephone number is 703-306-0542. The examiner can normally be reached on 8:00AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, WILLIAM TROST can be reached on 703-308-5318. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2683

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read 'danh', is written over a horizontal line.

Danh C.Le

A handwritten signature in black ink, appearing to read 'W. Trost', is written over a horizontal line.

WILLIAM TROST
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600